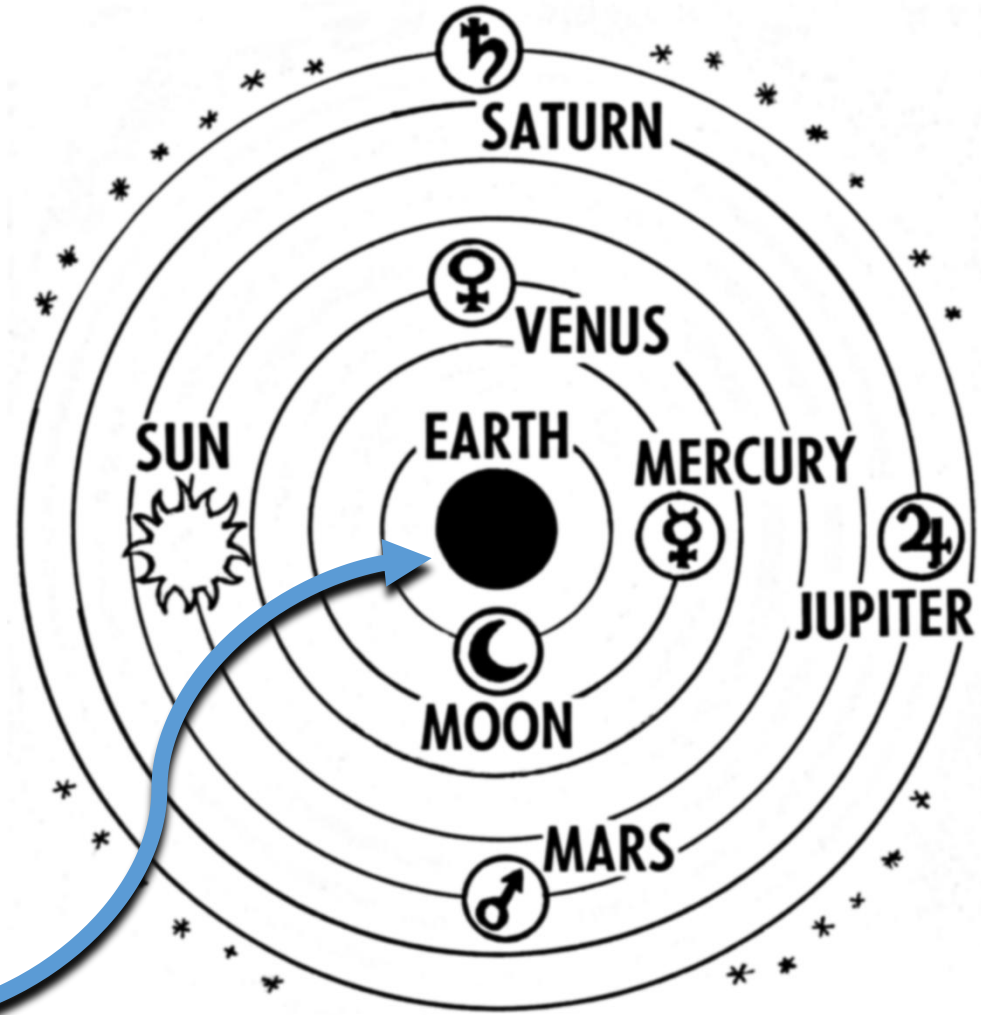


# GIS @ TCEQ – Snapshot

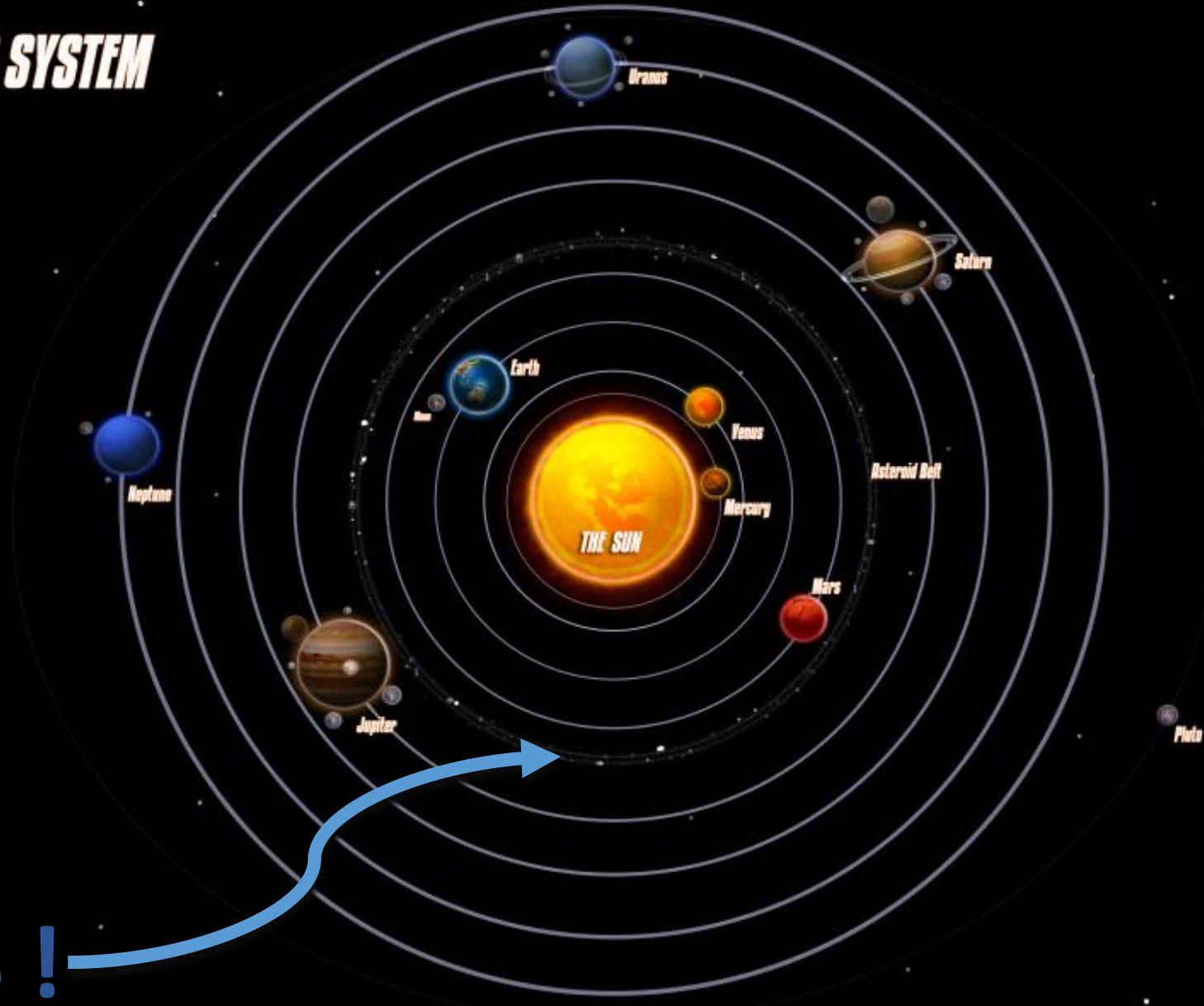
- Enterprise Geodatabase
- Admin Users in Program Areas
  - Responsible for program specific GIS data creation/editing/maintenance
- GIS Users
  - ~160 licenses in agency
  - ~325 GIS Users
- IR GIS Staff (5 people)
  - Support role to program area GIS users
  - Application development
  - Infrastructure management



GIS ?

Right?

# THE SOLAR SYSTEM



GIS !

# Truly, Everything Begins and Ends with...

- Central Registry
  - It's the Sun.
- GIS rotates around Central Registry
  - GIS sort of an asteroid belt at this time.
  - Goal is to make it a planet.

# Central Registry is...

- means of identifying who we, as an agency, regulate.
- means to holistically identify the TCEQ Programs in which a site or person participates without having to search each database for each possible variation of a name or address or some other identifier.
- means of providing a sole source for basic information about the things and people the agency regulates.

# CR Data Standards...

- help our many various databases speak the same language.
- are the first step in providing agency wide queries.
- are the first step in analyzing large volumes of data.
  
- Worth Noting...
  - Agency standards are required by the agency, not Central Registry.

# Why be so standardized?

- If data standards are not followed the resulting non-standard data creates duplicate records and inconsistencies across the agency and Central Registry.
- In 2000, the Executive Director mandated the use of agency wide data standards and the Central Registry.

# GIS Data...

- Is no different!
- TCEQ GIS data must follow the agency data standards.
- Take the CR training. Become a whiz.
  - Agency Data Standards
    - Sharenet > Training > Archived Agency-Created Online Modules > Agency Data Standards
- Are you a good data steward?
  - [https://en.wikipedia.org/wiki/Data\\_steward](https://en.wikipedia.org/wiki/Data_steward)



# Who needs to know Data Standards?

- Anyone who enters data into any database at the agency.
- Anyone who supervises anyone entering data into any database at the agency.
- Anyone who will be analyzing agency data.
- Anyone indirectly involved with data entry (ex: investigators in the field)



# CR is just the beginning. Do you know about the...

- GIS Data Standards?
  - Spatial Data Documentation Process
  - TCEQ Spatial Data Dictionary
  - OPP policy on Geographic Information Systems – Spatial Data
- It's all on the Sharenet GIS pages.
- Future GIS help sessions will address the above.

# GIS Data

- Visit the Sharenet GIS page for our GIS data standards
  - Sharenet > Administrative Services > Information Resources > Geographic Information Systems (GIS)

# Central Registry & GIS

- The newest couple in town.
  - Soul mates, if you must know.
- We are just beginning to address the marrying of these two worlds.
  - We hope to bring you more soon.
- TCEQ IR GIS Help Sessions
  - Attend and Learn.

# ArcGIS Online – What’s The Deal?

- Only for the “select few”?
- Status-check on our (TCEQ) use of AGO.
  - Custom applications approved as tickets by IR management.
- Published content represents the TCEQ
  - Polish, Groom, Standardize, and Review.
- All data to be published through AGO must receive program area management approval before going live.

# TCEQ Office of Legal Services Disclaimer

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  - This map was generated by the [INSERT DIVISION HERE] of the Texas Commission on Environmental Quality. This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. For more information concerning this map, contact the [INSERT DIVISION HERE] at [INSERT PHONE NUMBER HERE].
- Government Code Chapter 2051, Subchapter D (Geospatial Data Products). Section 2051.102(b)

# Questions/Comments?

- Send an email to
  - [GISMail@tceq.texas.gov](mailto:GISMail@tceq.texas.gov)



- Attend the GIS help sessions.